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(21)Application number : 2003-060598 (71)Applicant : TOSHIBA MATSUSHITA DISPLAY TECHNOLOGY CO LTD

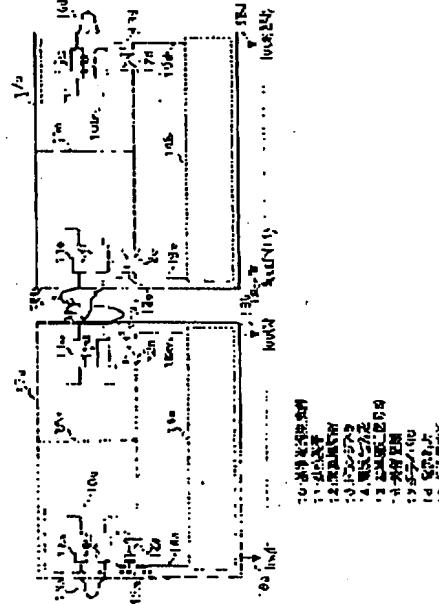
(22)Date of filing : 06.03.2003 (72)Inventor : TSUGE HITOSHI

## (54) DRIVING SEMICONDUCTOR CIRCUIT GROUP FOR CURRENT DRIVEN DISPLAY DEVICE AND CURRENT DRIVEN DISPLAY DEVICE USING THE SEMICONDUCTOR CIRCUIT GROUP

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To overcome the problem that irregular blocks are generated when there is fluctuation in the reference current values of different driver ICs in a display device for displaying pictures by using current output type driver ICs for performing gradation display on the basis of a plurality of reference currents.

**SOLUTION:** In a driving semiconductor circuit group consisting of arraying a plurality of driver ICs 17a, 17b so that the ends of respective common gate lines are adjacent to each other to drive the current driven display device, a pair of adjacent reference current generation parts 10 in a pair of adjacent driver ICs 17a, 17b, respectively, acquire a prescribed power from opposite driving semiconductor circuits and generate reference currents from the acquired power and the reference voltage signals.



## LEGAL STATUS

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